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## NOTICE OF ALLOWANCE AND FEE(S) DUE

32112

7590

07/15/2005

INTELLECTUAL PROPERTY LAW OFFICE 1901 S. BASCOM AVENUE, SUITE 660 CAMPBELL, CA 95008 EXAMINER
KLIMOWICZ, WILLIAM JOSEPH

ART UNIT

PAPER NUMBER

2652

DATE MAILED: 07/15/2005

| 1 | APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------------------|------------|----------------------|---------------------|------------------|
| • | 10/632 729                  | 07/31/2003 | Richard Hsiao        | SJO919990196US2     | 3879             |

TITLE OF INVENTION: METHOD OF MAKING MAGNETIC HEAD HAVING NARROW POLE TIP AND FINE PITCH COIL

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 10/17/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

|                                                                                                                                                                                                                                                    |                                                                                                                                          |                                                                                          | or <u>Fax</u>                                                                                                                                            | (571) 273-2885                                                                                                                                                                                                                                                                                                  |                                                                                                                                                              |                                                                                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| appropriate. All further cor                                                                                                                                                                                                                       | respondence including the loclow or directed otherwise                                                                                   | Patent, advance or                                                                       | ders and notification                                                                                                                                    | of maintenance fees v                                                                                                                                                                                                                                                                                           | ired). Blocks 1 through 5 sl<br>will be mailed to the current<br>; and/or (b) indicating a sepa                                                              | correspondence address as                                                                                                                             |  |
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of addre                                                                                                                                                                          |                                                                                                                                          |                                                                                          |                                                                                                                                                          | Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing,                                                                                    |                                                                                                                                                              |                                                                                                                                                       |  |
| 32112 75                                                                                                                                                                                                                                           | 90 07/15/2005                                                                                                                            |                                                                                          |                                                                                                                                                          | have its own certificat                                                                                                                                                                                                                                                                                         | e of mailing or transmission.                                                                                                                                | int or formal drawing, must                                                                                                                           |  |
| INTELLECTUAL PROPERTY LAW OFFICE<br>1901 S. BASCOM AVENUE, SUITE 660<br>CAMPBELL, CA 95008                                                                                                                                                         |                                                                                                                                          |                                                                                          |                                                                                                                                                          | Ce<br>I hereby certify that the                                                                                                                                                                                                                                                                                 | rtificate of Mailing or Trans<br>his Fee(s) Transmittal is bein                                                                                              | emission g deposited with the United                                                                                                                  |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                          |                                                                                          |                                                                                                                                                          | I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |                                                                                                                                                              |                                                                                                                                                       |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                          |                                                                                          |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              | (Depositor's name)                                                                                                                                    |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                          |                                                                                          | •                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              | (Signature)                                                                                                                                           |  |
|                                                                                                                                                                                                                                                    |                                                                                                                                          |                                                                                          |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              | (Date)                                                                                                                                                |  |
| APPLICATION NO.                                                                                                                                                                                                                                    | FILING DATE                                                                                                                              |                                                                                          | FIRST NAMED INVENTOR                                                                                                                                     |                                                                                                                                                                                                                                                                                                                 | ATTORNEY DOCKET NO.                                                                                                                                          | CONFIRMATION NO.                                                                                                                                      |  |
| 10/632,729                                                                                                                                                                                                                                         | 07/31/2003                                                                                                                               | =                                                                                        | Richard Hsiao                                                                                                                                            |                                                                                                                                                                                                                                                                                                                 | SJO919990196US2                                                                                                                                              | 3879                                                                                                                                                  |  |
| TITLE OF INVENTION: M                                                                                                                                                                                                                              | ETHOD OF MAKING MA                                                                                                                       | GNETIC HEAD H                                                                            | AVING NARROW                                                                                                                                             | POLE TIP AND FINE                                                                                                                                                                                                                                                                                               | PITCH COIL                                                                                                                                                   |                                                                                                                                                       |  |
| APPLN. TYPE                                                                                                                                                                                                                                        | SMALL ENTITY                                                                                                                             | ISSUE FI                                                                                 | EE P                                                                                                                                                     | UBLICATION FEE                                                                                                                                                                                                                                                                                                  | TOTAL FEE(S) DUE                                                                                                                                             | DATE DUE                                                                                                                                              |  |
| nonprovisional                                                                                                                                                                                                                                     | NO                                                                                                                                       | \$1400                                                                                   |                                                                                                                                                          | \$300                                                                                                                                                                                                                                                                                                           | \$1700                                                                                                                                                       | 10/17/2005                                                                                                                                            |  |
| EXAM                                                                                                                                                                                                                                               | INER                                                                                                                                     | ART UN                                                                                   | IT C                                                                                                                                                     | LASS-SUBCLASS                                                                                                                                                                                                                                                                                                   | ]                                                                                                                                                            |                                                                                                                                                       |  |
| KLIMOWICZ, W                                                                                                                                                                                                                                       | ILLIAM JOSEPH                                                                                                                            | 2652                                                                                     |                                                                                                                                                          | 360-126000                                                                                                                                                                                                                                                                                                      |                                                                                                                                                              |                                                                                                                                                       |  |
| 1. Change of correspondence<br>CFR 1.363).                                                                                                                                                                                                         | e address or indication of "F                                                                                                            | ee Address" (37                                                                          |                                                                                                                                                          | the patent front page, l                                                                                                                                                                                                                                                                                        |                                                                                                                                                              |                                                                                                                                                       |  |
| _ ′                                                                                                                                                                                                                                                | lence address (or Change of                                                                                                              | Correspondence                                                                           | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,                                                                        |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                                       |  |
| ☐ Change of correspondence address (or Change of Correspondenc Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required. |                                                                                                                                          |                                                                                          | 2 registered paten                                                                                                                                       | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.                                                                                                                |                                                                                                                                                              |                                                                                                                                                       |  |
| 3. ASSIGNEE NAME AND                                                                                                                                                                                                                               | RESIDENCE DATA TO B                                                                                                                      | E PRINTED ON T                                                                           | THE PATENT (print                                                                                                                                        | or type)                                                                                                                                                                                                                                                                                                        |                                                                                                                                                              |                                                                                                                                                       |  |
| PLEASE NOTE: Unless recordation as set forth in                                                                                                                                                                                                    | an assignee is identified be 37 CFR 3.11. Completion                                                                                     | low, no assignee of this form is NO                                                      | data will appear on                                                                                                                                      | the patent. If an assign<br>g an assignment.                                                                                                                                                                                                                                                                    | nee is identified below, the d                                                                                                                               | locument has been filed for                                                                                                                           |  |
| (A) NAME OF ASSIGN                                                                                                                                                                                                                                 |                                                                                                                                          |                                                                                          |                                                                                                                                                          | Y and STATE OR CO                                                                                                                                                                                                                                                                                               |                                                                                                                                                              |                                                                                                                                                       |  |
| Please check the appropriate                                                                                                                                                                                                                       | assignee category or catego                                                                                                              |                                                                                          |                                                                                                                                                          | ☐ Individual ☐ C                                                                                                                                                                                                                                                                                                | Corporation or other private gr                                                                                                                              | oup entity Government                                                                                                                                 |  |
| 4a. The following fee(s) are                                                                                                                                                                                                                       | enclosed:                                                                                                                                | 4b                                                                                       | o. Payment of Fee(s):                                                                                                                                    |                                                                                                                                                                                                                                                                                                                 | lasad                                                                                                                                                        |                                                                                                                                                       |  |
| ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)                                                                                                                                                                                 |                                                                                                                                          |                                                                                          | A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.                                                     |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                                       |  |
| Advance Order - # of Copies                                                                                                                                                                                                                        |                                                                                                                                          |                                                                                          | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form). |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              | credit any overpayment, to                                                                                                                            |  |
| 5. Change in Entity Status                                                                                                                                                                                                                         | (from status indicated above                                                                                                             | e)                                                                                       | Deposit Account Ac                                                                                                                                       |                                                                                                                                                                                                                                                                                                                 | (cherose an extra e                                                                                                                                          | opy of and form).                                                                                                                                     |  |
| a. Applicant claims S                                                                                                                                                                                                                              | MALL ENTITY status. See                                                                                                                  | 37 CFR 1.27.                                                                             | b. Applicant is n                                                                                                                                        | o longer claiming SMA                                                                                                                                                                                                                                                                                           | ALL ENTITY status. See 37 C                                                                                                                                  | FR 1.27(g)(2).                                                                                                                                        |  |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco                                                                                                                                                                  | is requested to apply the Issu<br>ublication Fee (if required) vords of the United States Pat                                            | ue Fee and Publica<br>will not be accepted<br>ent and Trademark                          | tion Fee (if any) or to<br>d from anyone other<br>Office.                                                                                                | re-apply any previous<br>han the applicant; a reg                                                                                                                                                                                                                                                               | ly paid issue fee to the applications attorney or agent; or t                                                                                                | ation identified above.<br>he assignee or other party in                                                                                              |  |
| Authorized Signature                                                                                                                                                                                                                               |                                                                                                                                          |                                                                                          |                                                                                                                                                          | Date                                                                                                                                                                                                                                                                                                            |                                                                                                                                                              |                                                                                                                                                       |  |
| Typed or printed name                                                                                                                                                                                                                              |                                                                                                                                          |                                                                                          |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                                       |  |
| This collection of informatic<br>an application. Confidential<br>submitting the completed ap<br>this form and/or suggestions<br>Box 1450, Alexandria, Virg                                                                                         | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C oplication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT | 11. The information 122 and 37 CFR O. Time will vary nould be sent to the SEND FEES OR O | on is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM                                                       | n or retain a benefit by<br>is estimated to take 12<br>individual case. Any c<br>Officer, U.S. Patent and<br>IS TO THIS ADDRES                                                                                                                                                                                  | the public which is to file (an<br>minutes to complete, includir<br>comments on the amount of ti<br>I Trademark Office, U.S. Dep<br>S. SEND TO: Commissioner | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>partment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |  |

Alexandria, Virginia 22313-1450.

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| 10/632,729      | 07/31/2003                     | Richard Hsiao             | SJO919990196US2         | 3879             |  |
| 32112           | 7590 07/15/2005                |                           | EXAM                    | EXAMINER         |  |
|                 | AL PROPERTY LAW                | KLIMOWICZ, WILLIAM JOSEPH |                         |                  |  |
| CAMPBELL, C     | M AVENUE, SUITE 660<br>A 95008 | )                         | ART UNIT                | PAPER NUMBER     |  |
| <b></b> ,       | ,                              |                           | 2652                    |                  |  |
|                 |                                |                           | DATE MAILED: 07/15/2005 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 84 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 84 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.